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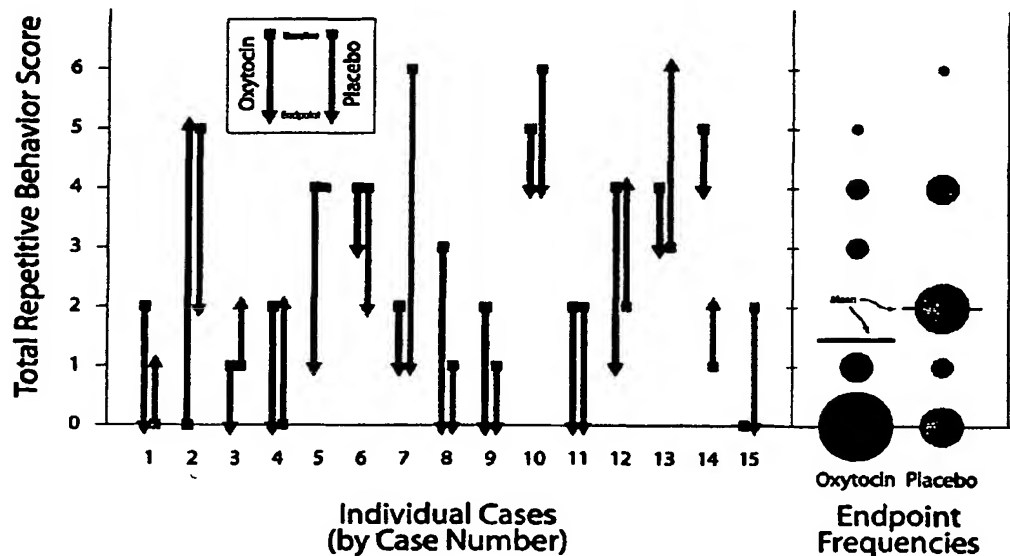
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[Continued on next page]

(54) Title: TREATMENT OF AUTISM AND SIMILAR DISORDERS



(57) Abstract: Methods of treating certain behavioral characteristics associated with autism are provided. Additionally, methods of treating disorders associated with repetitive behaviors, social deficits and/or cognitive deficits are also provided. A therapeutic amount of oxytocin or oxytocin analogs, either alone or in combination, are administered to individuals demonstrating behavioral characteristics associated with autism or other disorders to reduce the severity of the debilitating behavior. In various aspects, characteristics such as deficit in social awareness or cognitive skills and repetitive behaviors are treated. Co-administration of oxytocin and/or oxytocin analogs with known psychopharmacologic agents is also provided. Advantageously, oxytocin and oxytocin analogs do not have deleterious effects with other drugs such that administration results in few side effects.



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